

## ABSTRACT OF THE INVENTION

A paint-pellet gun includes a gun body bored under its pellet case base with two through holes respectively installed therein with an emitting electric eye and a receiving electric eye which are connected with a shooting control system. A covering plate is covered around the outer side of the emitting and the receiving electric eye. Thus, only when paint pellets are surely moved in the trajectory to let the emitting electric eye emit a light beam and the receiving electric eye receives and induces this light beam, or only when the paint pellets obstruct induction of the emitting and the receiving electric eye, can the shooting control system be started to carry out pushing and shooting of the paint pellets, safe in shooting and preventing paint pellets from cracking in the trajectory and causing deadlock.

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